

Docket No. 291453US0PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Philippe KRAFFT, et al.

SERIAL NO: 10/580,003

GAU:

MAIL STOP PCT

FILED: May 19, 2006

EXAMINER:

FOR: PROCESS FOR PRODUCING DICHLOROPROPANOL FROM GLYCEROL, THE GLYCEROL COMING EVENTUALLY FROM THE CONVERSION OF ANIMAL FATS IN THE MANUFACTURE OF BIODIESEL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
291453US0PCTSERIAL NO.
10/580,003

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Philippe KRAFFT, et al.FILING DATE
May 19, 2006

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2 144 612	01/24/1939	BRITTON et al.			
	AB	4 634 784	01/06/1987	NAGATO et al.			
	AC	4 973 763	11/27/1990	JAKOBSON et al.			
	AD	5 041 688	08/20/1991	JAKOBSON et al.			
	AE	4 960 953	10/02/1990	JAKOBSON et al.			
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	14 767	01/08/1914	GB		NO
	AK	197 308	11/20/1906	DE (with English abstract)		NO
	AL	238 341	03/18/1908	DE (with English abstract)		NO
	AM	0 518 765	12/16/1992	EP (with English abstract)		NO
	AN	799 567	08/13/1958	GB		NO
	AO	679 536	09/17/1952	GB		NO
	AP	984 633	03/03/1965	GB		NO
	AQ	1 414 976	11/26/1975	GB		NO
	AR					
	AS					
	AT					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	GIBSON., "THE PREPARATION, PROPERTIES, AND USES OF GLYCEROL DERIVATIVES. PART III. THE CHLOROHYDRINS", CHEMISTRY AND INDUSTRY, CHEMICAL SOCIETY, pages 949-975, 1931
	AV	CARRE et al., "LA TRANSFORMATION DES ALCOOLS POLYATOMIQUES EN MONO-ET EN POLYCHLORHYDRINES AU MOYEN DU CHLORURE DE THIONYLE", BULL. SOC. CHIM. FR., No. 49, pages 1150-1154, 1931
	AW	FAUCONNIER, "PREPARATION DE L'EPOCHLORHYDRINE", BULL. SOC. CHIM. FR., No. 50, pages 212-214, 1888
	AX	"INDUSTRIALLY IMPORTANT EPOXIDES", ULLMANN'S ENCYCLOPEDIA OF INDUSTRIAL CHEMISTRY, 5.ed, Vol. A9, pages 539-540
	AY	BONNER et al., "THE COMPOSITION OF CONSTANT BOILING HYDROCHLORIC ACID AT PRESSURES OF 50 TO 1220 MILLIMETERS", JOURNAL OF AMERICAN CHEMICAL SOCIETY, Vol. 52, pages 633-635, 1930
	AZ	MUSKOPF et al., "EPOXY RESINS", ULLMANN'S ENCYCLOPEDIA OF INDUSTRIAL CHEMISTRY, 5.ed, Vol. A9, pages 547-562

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/580,003

Filed: May 19, 2006

Philippe KRAFFT, et al.

Docket No. 291453 US



STATEMENT OF RELEVANCY

- 1) References AA-C, AJ-AP, and AU-AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) Reference AQ has been cited in the corresponding French Search Report. A copy of this references is being submitted herewith.
- 3) References AD-AE and AX-AZ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.